

NJ1922E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d ₁ [mm]	≈ 124.5
D [mm]	150	D ₁ [mm]	≈ 136.5
B [mm]	20	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.04	r _{3,4} [mm]	1
F [mm]	120.5	s [mm]	1.6



Mating dimensions		Calculation data	
d _{a, min} [mm]	116	C [kN]	88.9
d _{a, max} [mm]	119	C ₀ [kN]	139
d _{b, min} [mm]	124	C _u [kN]	17.4
d _{c, min} [mm]	128	n _{th} [min ⁻¹]	3509
D _{a, max} [mm]	144	n _g [min ⁻¹]	5600
r _{a, max} [mm]	1		